

**Specifications for Standard Wood Platform Bed
to be used at the Behavioral Health Hospital
9455 Watertown Plank Road**

Amount:

80

General:

37 ½ " x 83 " x 13 ¼ "

Certified to hold up to 750 lbs.

Specific:

End and side panels shall be manufactured of solid Red Oak

Lumber shall be pre-dried and kiln dried to a maximum of 6-8% moisture content to the core

All exposed parts shall be of clear stock, free from blemish or defect

All edges are bull nosed with radius edges

Bottom edge of each panel will be self-edged

Finishing of the wood shall include application of pigmented non-grain raising stains, which will be sprayed on, and hand rubbed and wiped, application of a coat of sand able high solids clear polyurethane, followed by sanding with a second application of high solids clear polyurethane topcoat, which is highly resistant to stain, abrasion, cold check and cleaning agents. Airless and conventional spray equipment shall be used in each step of the finishing process and the application shall be accomplished using a double pass method.

Three stretcher rails shall consist of a ¾" thick core, which is 45 lbs. per cubic foot in density, industrial grade particleboard. A mechanical fastener is applied to these members to ensure maximum strength and durability

Mattress support panel shall consist of particleboard as described above. In addition to the stretcher rails, (20) 1"x1"x2" metal brackets are used to secure the sleep surface.

Four 2"x2"x8" wood cleats will be secured under the sleep surface. A metal corner brace with leveler glides will be fastened to each cleat.

The cubby opening located under the platform shall be nominally 29" wide x 6 ¾" high. The vendor shall also provide a cleanable tote for clothing storage that will fit within the cubby.

All parts shall be replaceable on site. Such assembly shall be done by hand to insure uniformity and integrity of all joints.

The mechanical fastener shall consist of a two component concealed fitting.

The components are to be a 34.7mm hardened steel dowel screw having a 25mm screw thread and depth stop washer to assure uniformity of depth.

This hardened steel shoulder screw shall provide the required shear strength and resistance to pull out.

The receiving member is 25mm x 12mm and is pressed into the panel and held by one way serration's, giving optimum resistance to pull out.

Warranty:

The seller warrants the products is manufactures against defects of material and workmanship under normal use and service for the life of the product from the date of shipment provided that the product is in use by the original owner and has been used only for the original purpose

The seller will repair or replace damaged parts at no charge to the original owner or record and pay freight charges provided that the replacement or return has previously been authorized by the seller under the terms of the warranty. Normal aging and wear of finishes are exempted from the warranty.